

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(226/242).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 10:22
S2	674	"deforming spring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 10:34
S3	25	"deforming spring" and sheet and roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 10:36
S4	674	"deforming spring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 10:36
S5	133	"deforming spring" and leaf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 10:39
S6	0	"deforming spring" and leaf and cash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 10:39
S7	2	"deforming spring" and leaf and dispensing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 10:39

## EAST Search History

S8	135191	"leaf spring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 10:40
S9	121	"leaf spring" and cash and dispensing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:24
S10	41	"6128402"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 11:26
S11	0	"disengage striping"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:25
S12	48	"disengage pickup"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:28
S13	4	"disengage stripping"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:29
S14	1473	"disengage roller"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:29
S15	1191	"disengage roller" and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:30

## EAST Search History

S16	269	"disengage roller" and spring and leaf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:30
S17	5	"disengage roller" with "leaf spring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:53
S18	0	"move stripping member"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:53
S19	0	"stripping member"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:53
S20	31	"move stripping member"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:54
S21	4	"move stripping member" and cash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:54
S22	0	"move stripping roller" and cash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:55
S23	8	"move stripping roller"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:55

## EAST Search History

S24	0	"move stripping roller" and leaf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:55
S25	2	"move stripping roller" and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:55
S26	796	"move shaft" and "leaf spring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:58
S27	9	"move shaft" and "leaf spring" and cash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:12
S28	2004	"bias shaft"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:14
S29	1	"bias shaft" and cash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:14
S30	9	"bias shaft" and bill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:14

## EAST Search History

S31	25	("0780029"   "2825994"   "3067537"   "3067539"   "3507068"   "3818624"   "3949512"   "4028840"   "4138793"   "4524538"   "4698933"   "4745702"   "4920589"   "4920689"   "5163246"   "5548919").PN. OR ("5875583").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:18
S32	0	"adjust shaft" with "movable tab"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:19
S33	14	"shaft" with "movable tab"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:19
S34	7	"shaft" with "bias tab"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:19
S35	822	"tab clip"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:19
S36	94	"tab clip" and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:20
S37	18	"tab clip" and shaft and roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:22

## EAST Search History

S38	341954	"drive shaft"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:22
S39	713	"drive shaft" with "Tab"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:22
S40	228	"drive shaft" with "Tab" and "roller"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:22
S41	0	"drive shaft" with "Tab" and "roller" and "biasing tab"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:23
S42	67	"drive shaft" with "Tab" and "roller" and biasing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:26
S43	30122	"quick release"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:26
S44	1544	"quick release" with "shaft"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:26
S45	394	"quick release" with "shaft" and roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:26

## EAST Search History

S46	96	"quick release" with "shaft" and roller and biasing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:30
S47	12161	"move roller"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:30
S48	837	"move roller" and tab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:31
S49	270	"move roller" and tab and disengage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:34
S50	3159	"quick release mechanism"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:34
S51	348	"quick release mechanism" and shaft and roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:35
S52	128	"quick release mechanism" and shaft and roller and disengage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 14:07
S53	135200	"leaf spring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:31



## EAST Search History

S54	28877	"leaf spring" and "roller"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:32
S55	20444	"leaf spring" and "roller" and "shaft"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:32
S56	15697	"leaf spring" and "roller" and "shaft" and engage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:32
S57	4186	"leaf spring" and "roller" and "shaft" and engage and disengage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:32
S58	230	"leaf spring" and "roller" and "shaft" and engage and disengage and stripping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:27
S59	61	"6311819"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:27
S60	1532	"stripping roller"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 16:13
S61	38	"stripping roller" and "leaf spring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 16:16



## EAST Search History

S62	0	"stripping roller" and "engagment" and "picking roller"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 16:17
S63	5	"stripping roller" and "picking roller"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 16:18
S64	3	"stripping roller" and engagment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 16:18
S65	12	"6000689"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 16:29
S66	17224	suga	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 16:29
S67	9	("6378858").URPN.	USPAT	OR	ON	2006/02/27 16:29
S68	9	("5996990"   "6260840"   "6349931"   "6378858"   "6382622").PN. OR ("6467767").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 17:04
S69	30	takeshi with suga	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 17:05
S70	61	"6311819"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 19:03

## EAST Search History

S71	12	"6260840"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 12:47
S72	1042	"integrally formed" with "leaf spring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 12:59
S73	82	"integrally formed" with "leaf spring" with housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 12:51
S74	135237	"leaf spring"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 12:52
S75	9662	"leaf spring" and "integrally formed"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 12:52
S76	148	"leaf spring" and "integrally formed" and stripping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 12:53
S77	67	"leaf spring" and "integrally formed" and stripping and rollers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 12:54
S78	124	"leaf spring integrally formed"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 12:54

## EAST Search History

S79	13	"leaf spring integrally formed" with housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 12:57
S80	0	"leaf spring in housing" with housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 12:57
S81	0	"leaf spring in housing"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 12:57
S82	8	("3662194"   "3790826"   "5747916"   "5847491"   "5998909"   "6097132"   "6172447"), PN. OR ("6262518"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 12:58
S83	0	"leaf spring formed on housing"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 13:00
S84	1234	"leaf spring formed"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 13:00
S85	124	"leaf spring formed" and casing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 13:00
S86	29	"leaf spring formed" and casing and rollers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 13:11